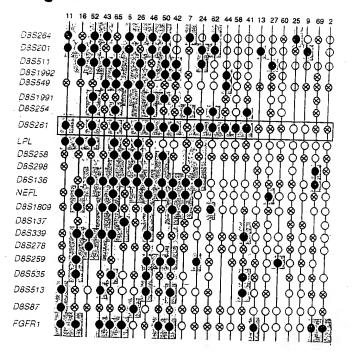
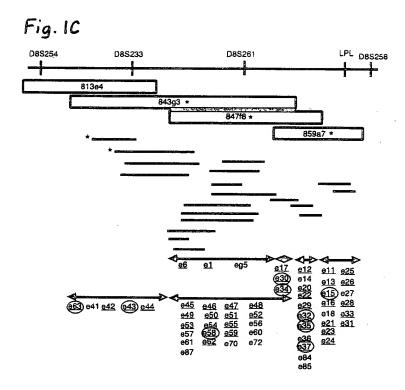


Fig. IB







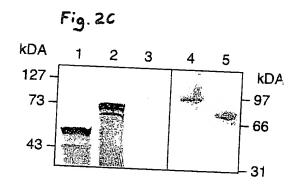
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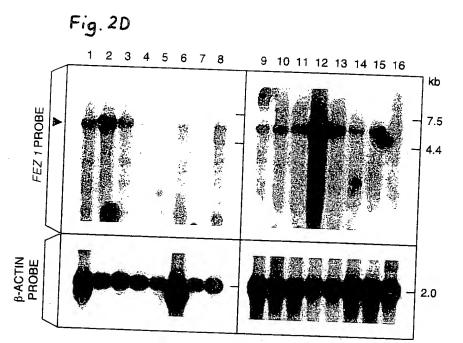
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Fig. 28





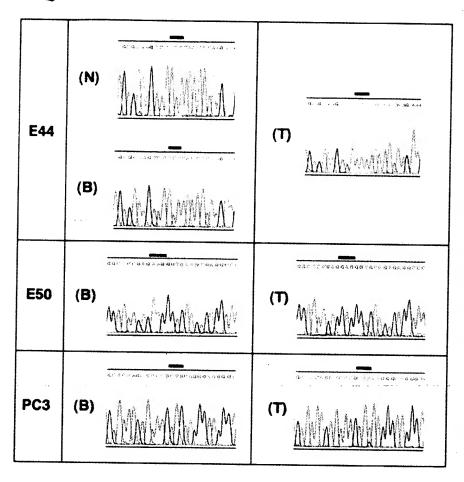


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Fig. 3B



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Fig. 3C

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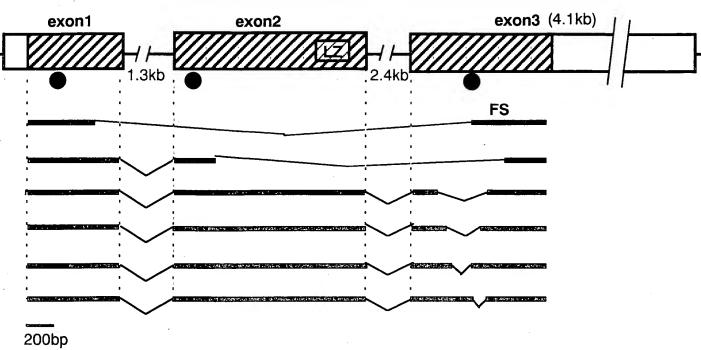


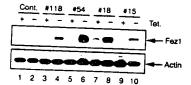
Fig.4B

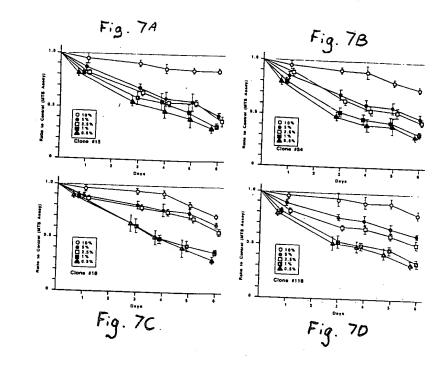
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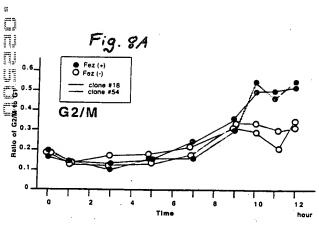
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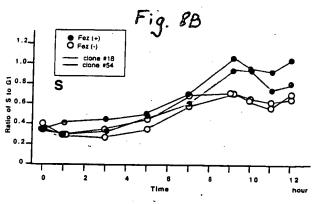
Fig. 6

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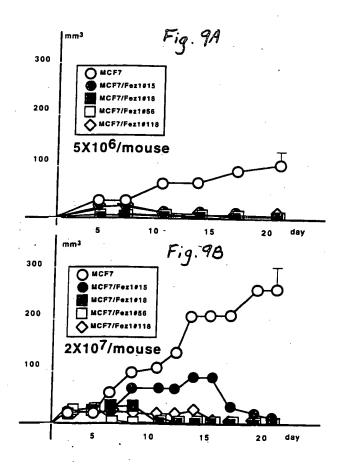


Fig. 10A

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Fig. 101

TGACTCTTTC GTGTATCTTA GCTGCCTGCA CTTCCTTCAC GAATGCTCGT ATATGGTGGA GATGTCATTG ACCCCAACAG CGTTCGGAGG CAGTAACGTT CGCTGCCGCC CTCAACCGCG TGACGGTTCA CAAAACAAAC CGCTATCCAC AATACGTAGA CAGGCGGGCC GTCCCTATTG TTGGGCGGTC CGCGGAGATC GTTTTGGAA ATTTGCGTCA TGATGTACTG CCGCCTACTI TCGAGAGGTT GCCTTTGCAG AGAGGAACTG AAAGACGGCA GGGGGTTCC AGACCCCTAG CGGCTTCGGC AATTCGGGGC AGGCAAAGTG GGGAGTACTC CGGCTCAAGA GAGAGCCATT AATCCTCCTC GACCGCCACC GACGCCTTTC GGCGGAGTAC AGAGTTTGTC AGTGAGGATC CCTACCGCCC ATTTGGTGC TGAGTCAAAC GGCATAATGC ATGATACACT TCAATGGAAA GCGGGGGTCG AGCGATGACT GTGGAGAGAA GAGAGGGGAA GAGAGGCGG GTGAATATCA TACGCTTGAG GGGTTGTGCC GTCGCCAGGT AGAAGCTTCC CACATTGCCA TTATTCCAAG GCTTTTGAGA GACCATCCGC AAACAACCCC TGACTGGTTA GTCCCTCGGT TGCGGAAGAG ACCGTACACG AGTCCCGTTG GAAATCCCCG AAGACCGCGA CCATGGTAAT TCATGTACTG GACTTGGCAT CCCATTGACG ACGTCAATGG CCTCCGCCAG CCTTGTTGAA CGTGGCACTG AGAGGCACCT TTTGTCTTCA TTCCTTTGGC TCCGGGCCCT CACACCGGCC GCGGAATTCG ATCGGGCCAG AGTCATGCCC ACCTCACCTC CTTGCGACTG ACTGGCTCAG GAGTACTGGA TAGACCICCC CATTTTGGAA AAATACTCCA GTCATTATTG GTGGACACCT CAGACAGCGA TGGAGACTTG AACCGCATCA TCCCGTAAGG ATAGGGGGCG TCCTTCAGCC TTTTGGCCGC AGCCTGCCAC GTCGATGCGG CAACTCACAA ACAGACGTTG AGACCTTGCA GGGCCAGGTT TAGACAAACG GAGGGAGAGG GGACCTGGGA GTATGGCCAG TTAGCGCAGA ATCAGCAGCA CTCAGCCTAC TCCGATCCAA GTCAATGGGG GGGAACATAC CTGGCCCTCG TCTGCTTATA GTACTGCCAA AGTAGGAAAG ATTGACGTCA AGTTTACCGT GTTATTACGA CTTCTGGGCA CACAACTATC TACACGIGGC AAGGGTCGCT GACATTCAAC CTGGATCTCA TAATTACATC CGCCACGGTG TTCCGATCCG CAAGAAGACA AAATAACATA AGGGGGGGG TCACTCAAGT ACTGACAATC CCGACGGGTT AGCCCAACAG CTAAACGAGC ACGGGGCGGG TCCCATTGAC GCCATTGGT TGTACTGCCA ATTTACCGTC CCAAGTGGGC TTCCAAACTT GCGTTACTAT 1741 1801 1861 1921 1561 1621 1681 1981 2101 2161 2221 2281 2401 2461 2521 2581 2701 2761 2821 2941 2041 2341 2641 2881

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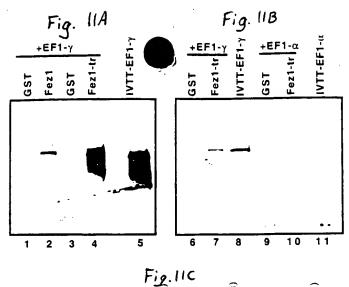
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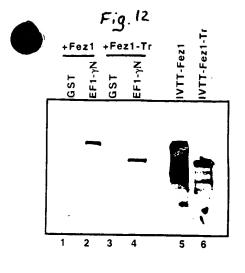
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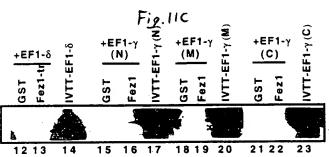
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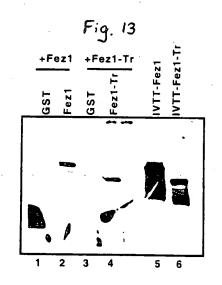
Fig. 10F

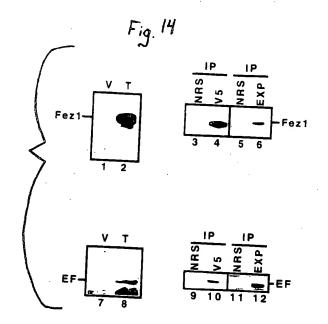
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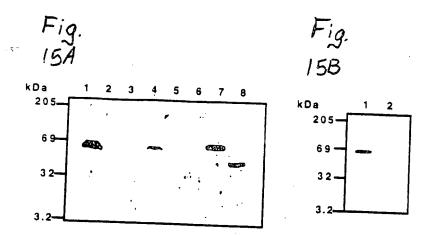


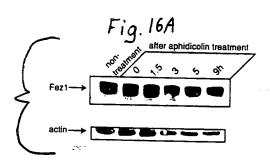


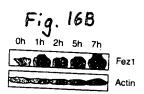




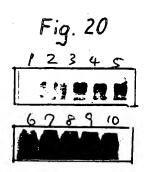




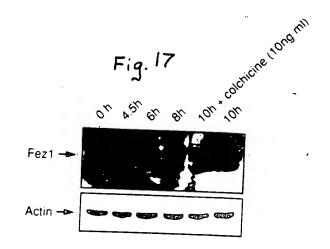




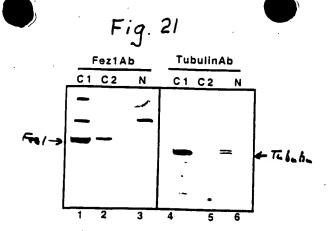




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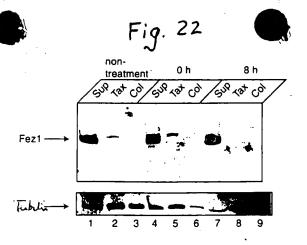


Fig. 23

